

**Title of Invention: ALTITUDE COMPENSATING
TRAILER BRAKE SYSTEM**
Inventor(s) Name: Scott Blue
Attorney Docket Number: 047269/268119

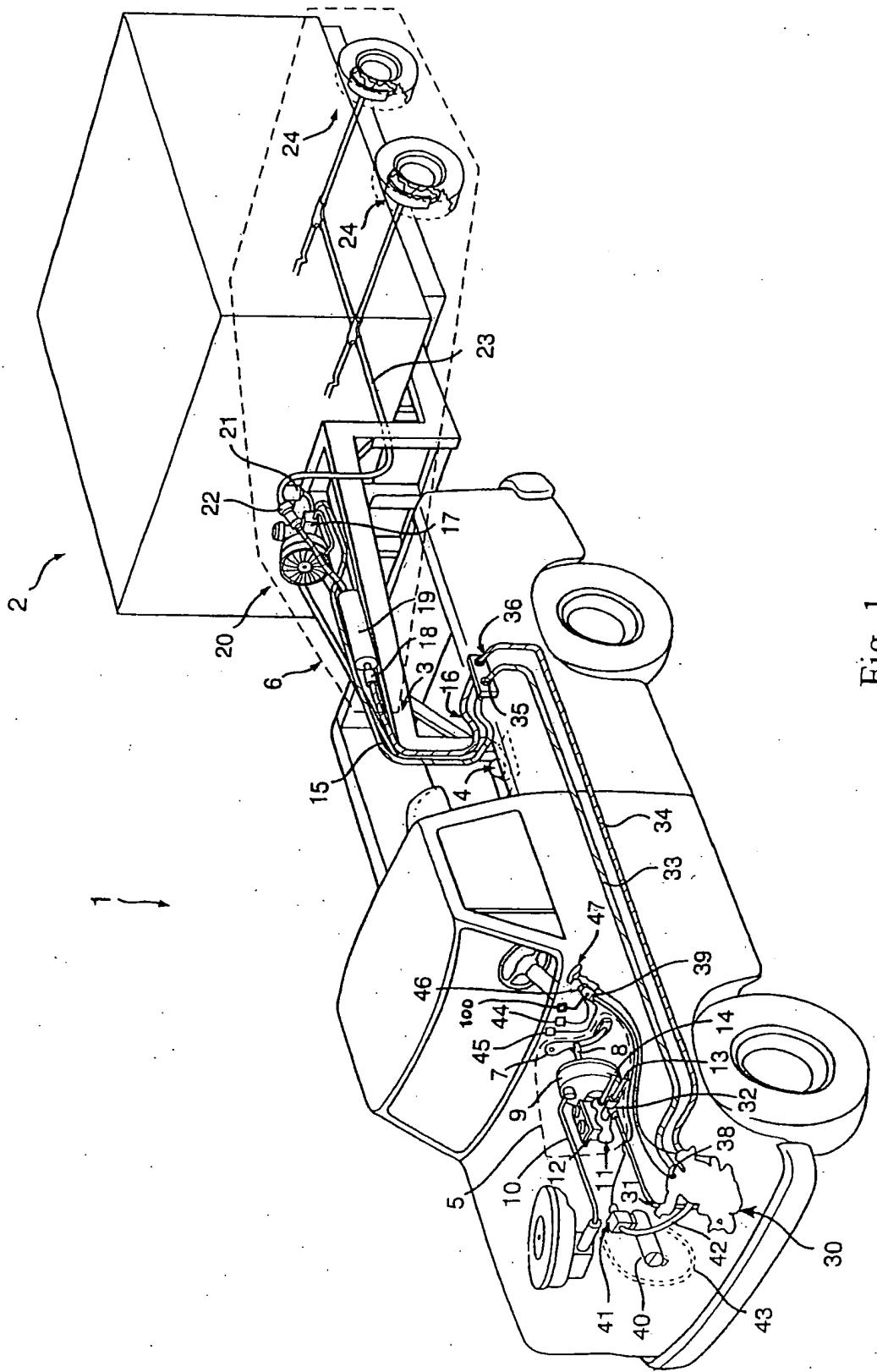


Fig. 1

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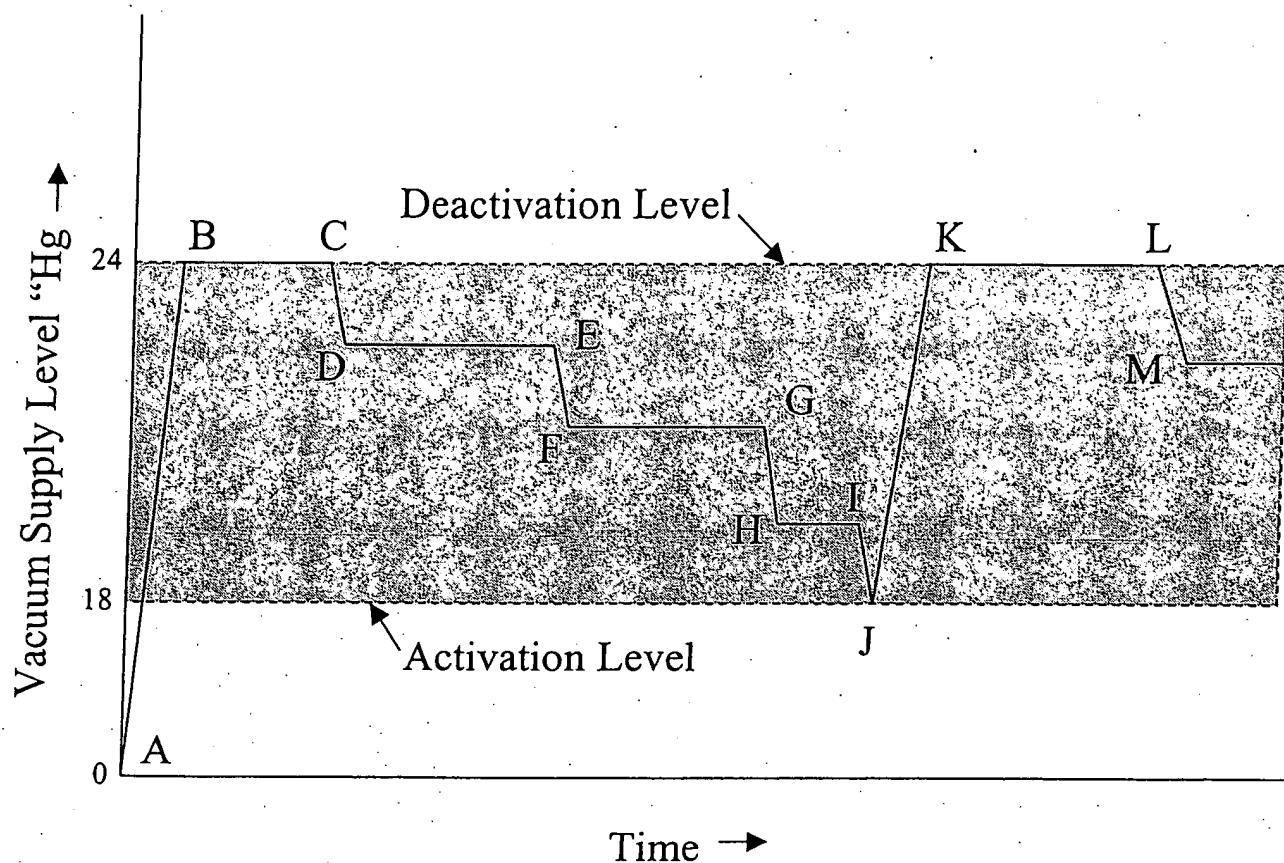


Fig. 2

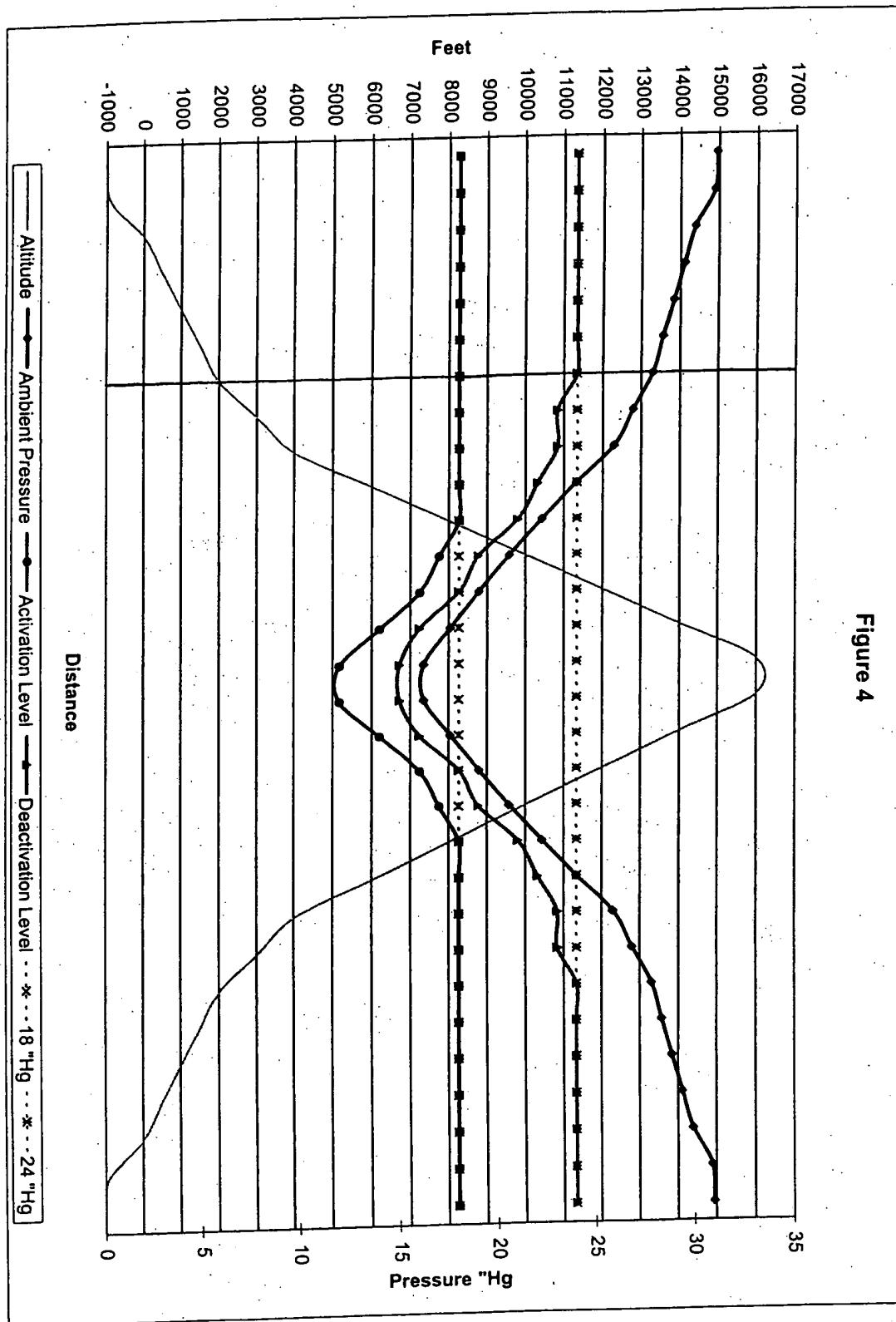
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| Altitude (ft) | Pressure (in.Hg absolute) | Activation Level (in. Hg Vacuum) | Deactivation Level (in. Hg Vacuum) |
|---------------|------------------------------|--|--|
| -1000 | 31.0185 | 18 | 24 |
| -900 | 30.9073 | 18 | 24 |
| 0 | 29.9213 | 18 | 24 |
| 500 | 29.3846 | 18 | 24 |
| 1000 | 28.8557 | 18 | 24 |
| 1500 | 28.3345 | 18 | 24 |
| 2000 | 27.8210 | 18 | 24 |
| 3000 | 26.8167 | 18 | 23 |
| 4000 | 25.8418 | 18 | 23 |
| 6000 | 23.9782 | 18 | 22 |
| 8000 | 22.2250 | 18 | 21 |
| 10000 | 20.5770 | 17 | 19 |
| 12000 | 19.0294 | 16 | 18 |
| 14000 | 17.5774 | 14 | 16 |
| 16000 | 16.2164 | 12 | 15 |

Fig. 3

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Figure 4



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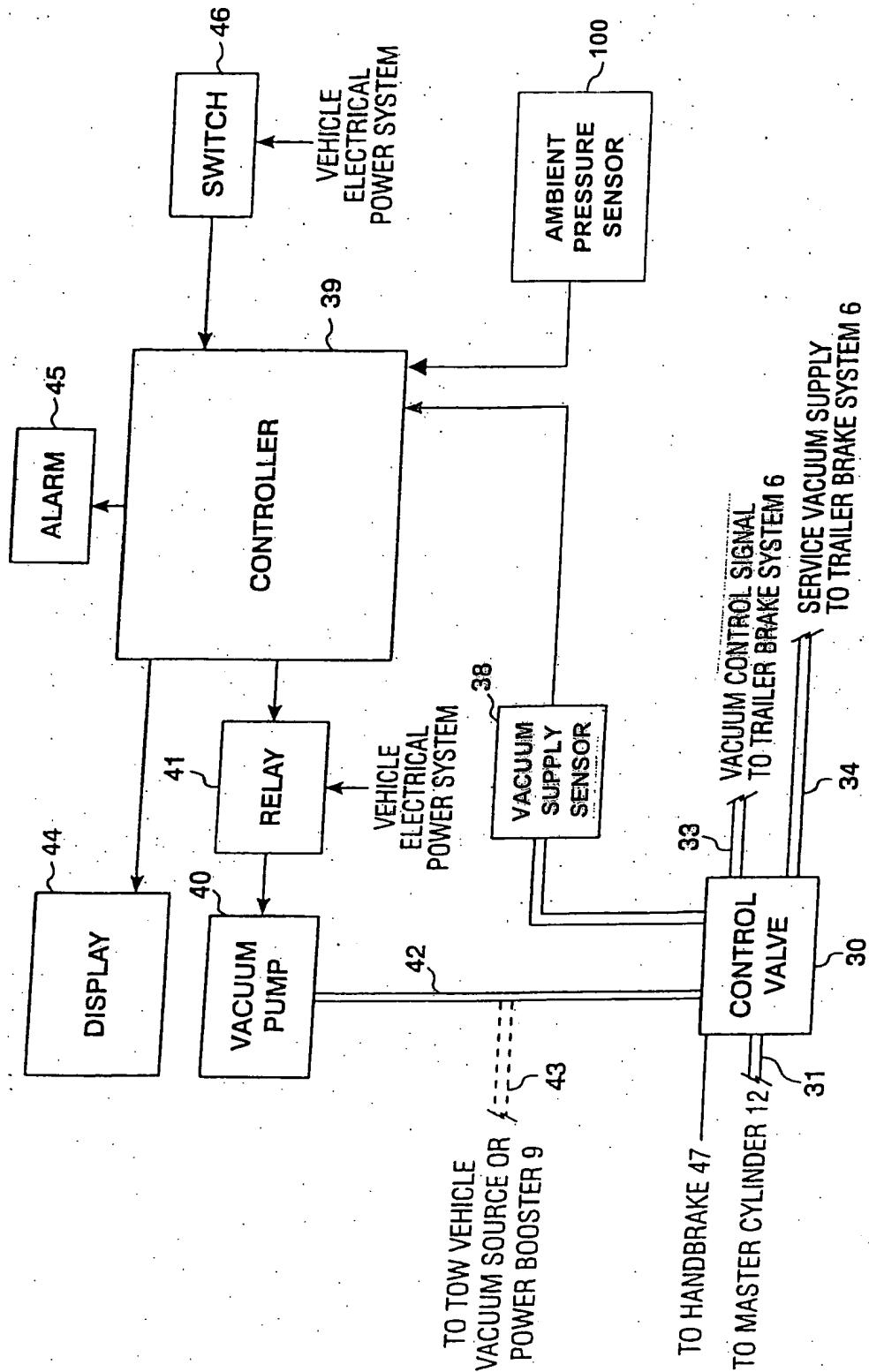


Fig. 5

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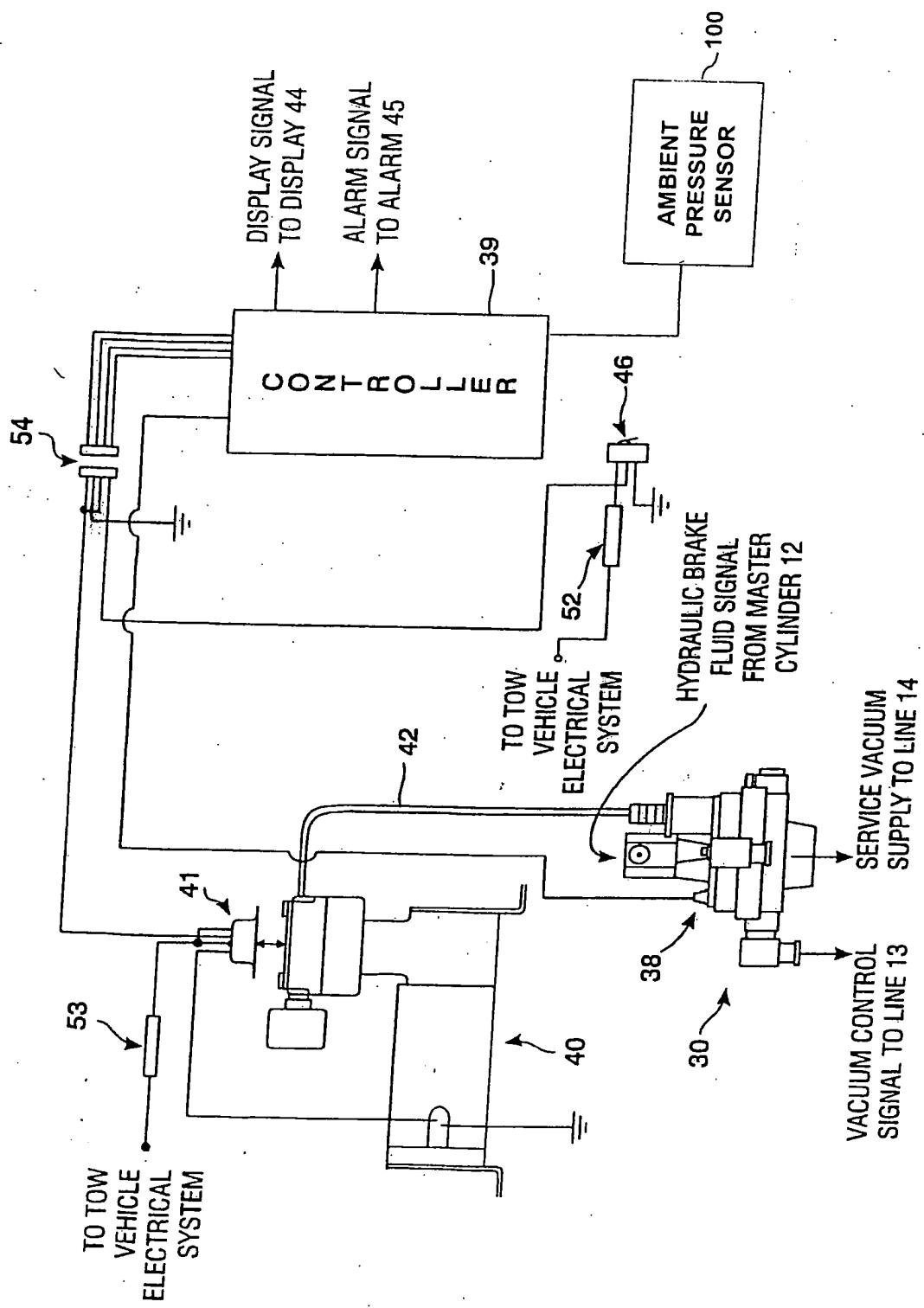


Fig. 6

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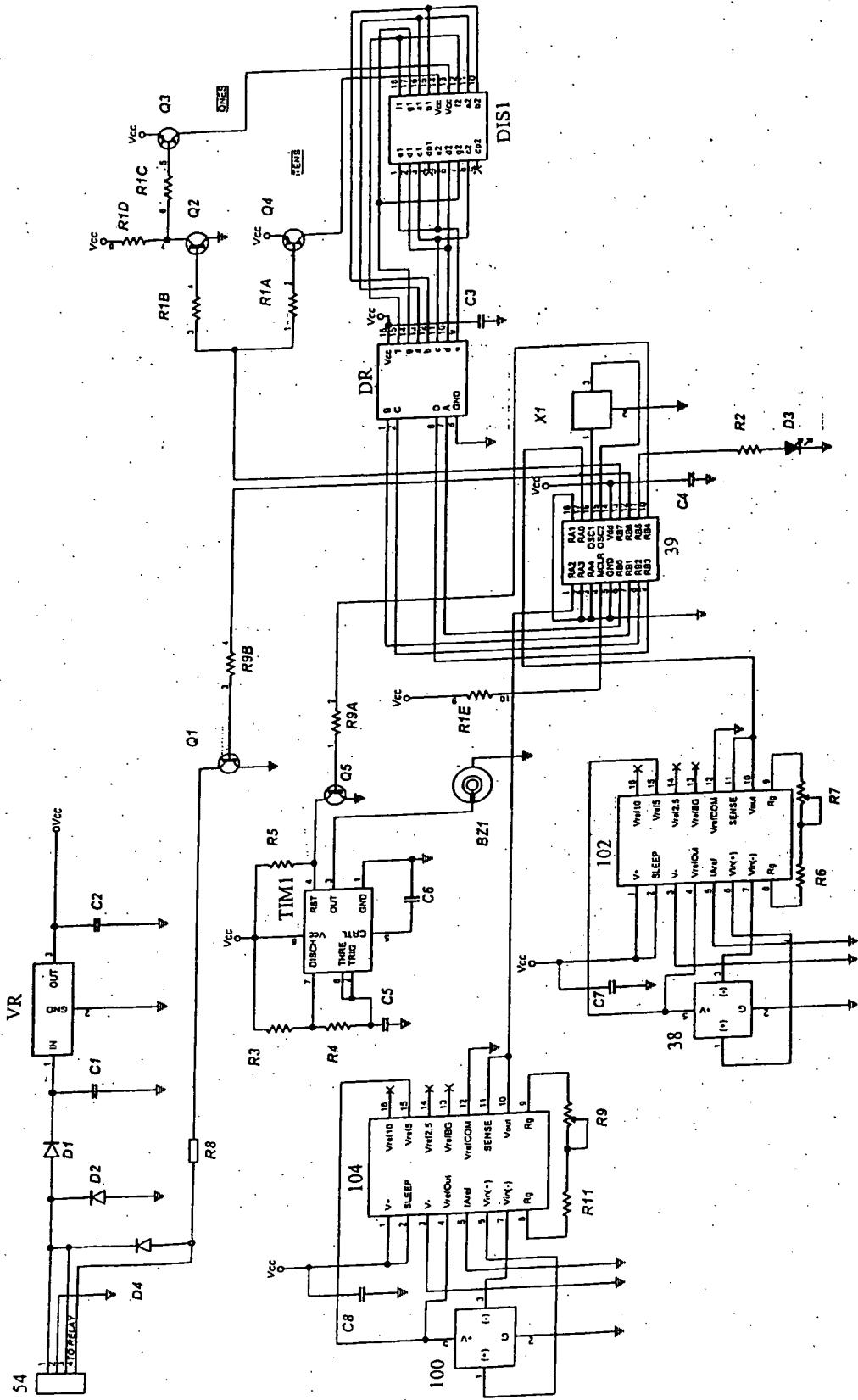


Fig. 7

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Attorney Docket Number: 047269/268119 Attorney
Docket Number:

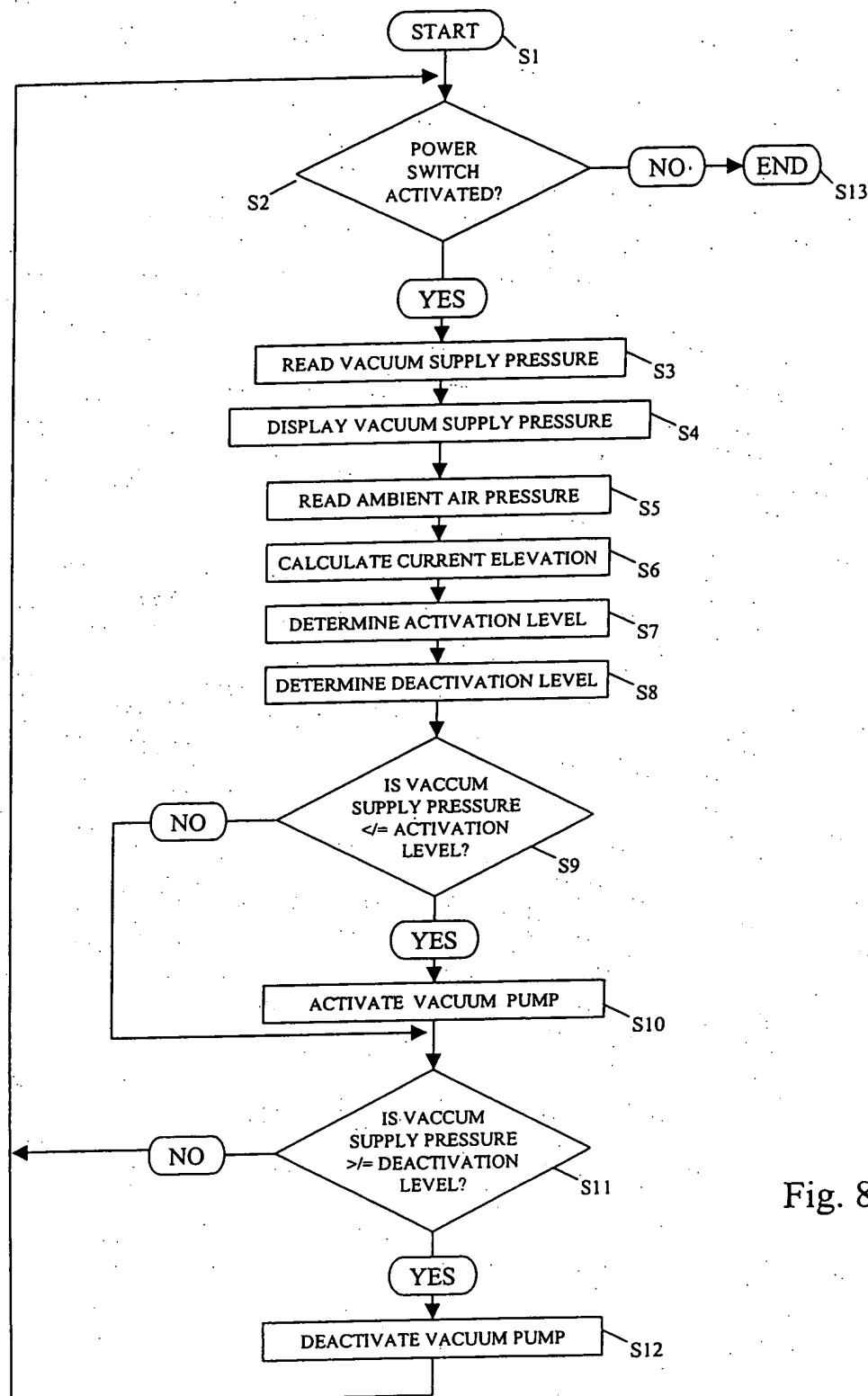


Fig. 8

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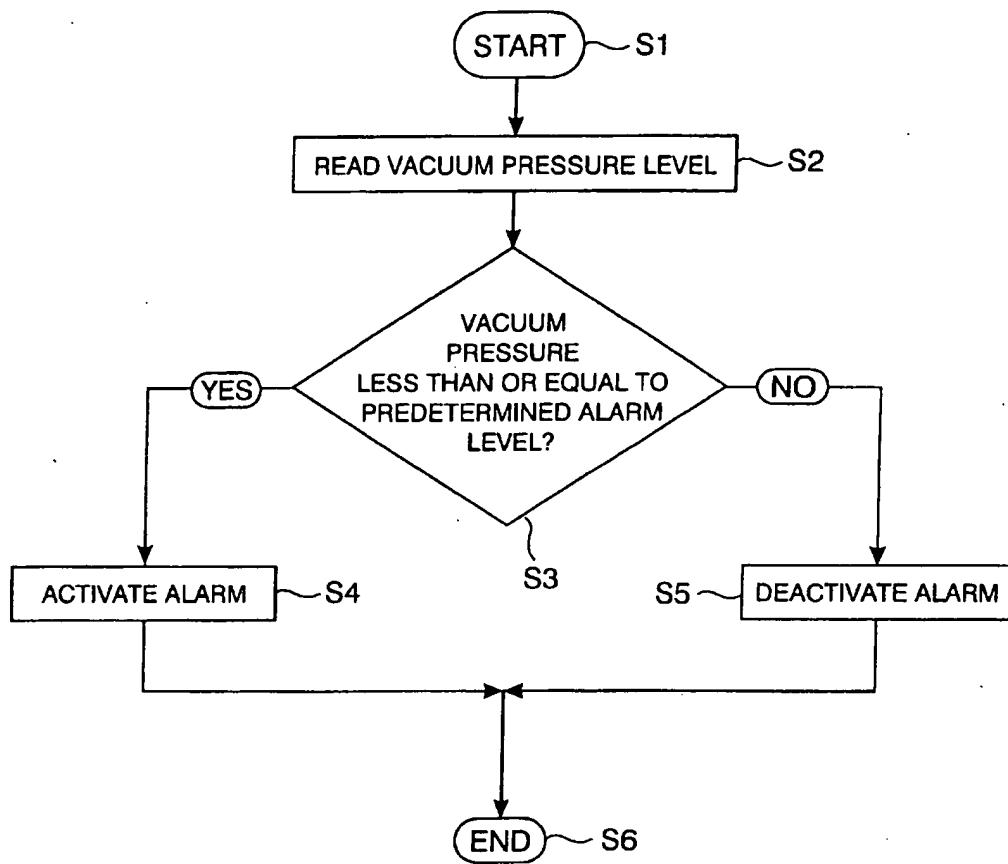


Fig. 9

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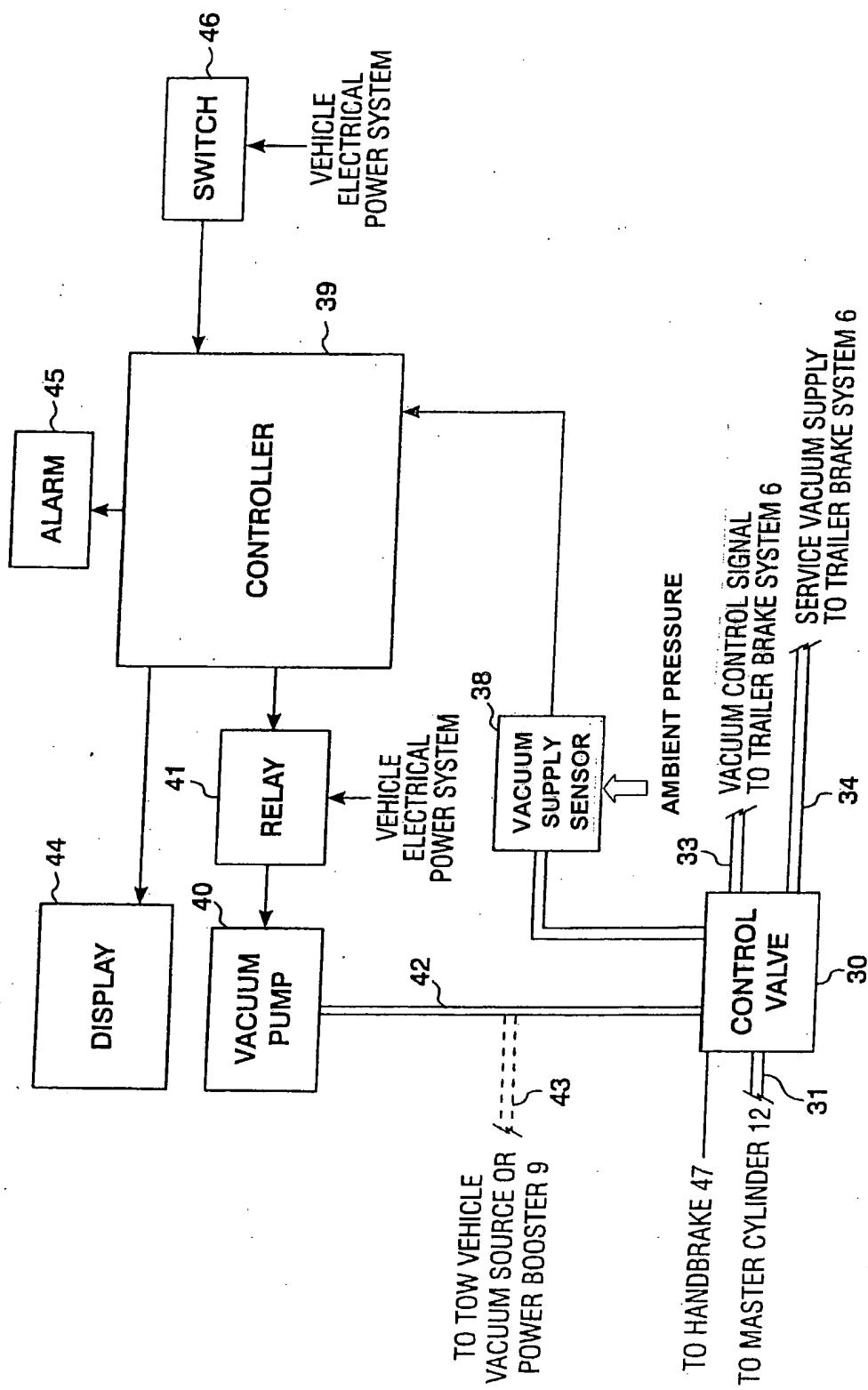


Fig. 10

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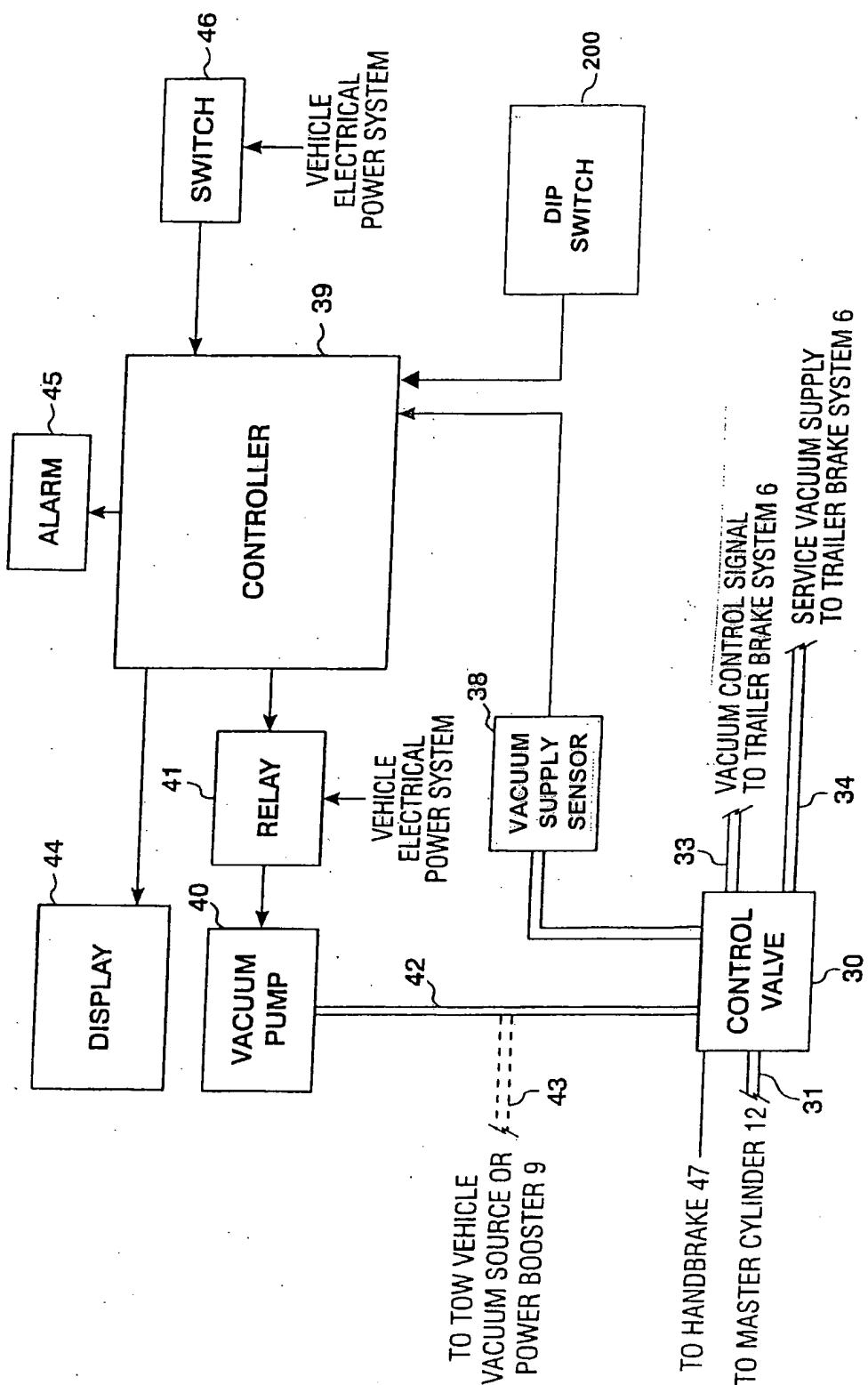


Fig. 11

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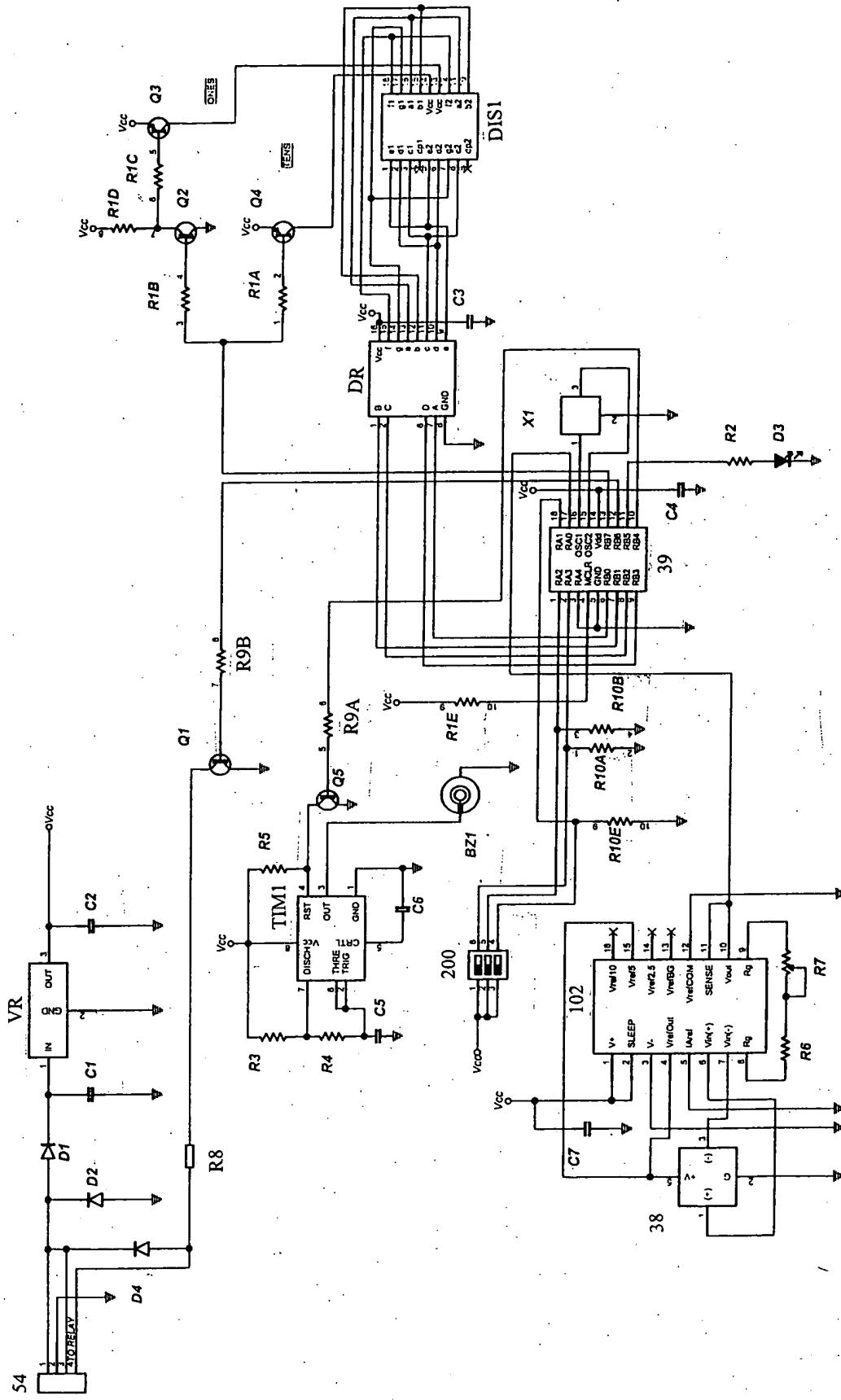


Fig. 12

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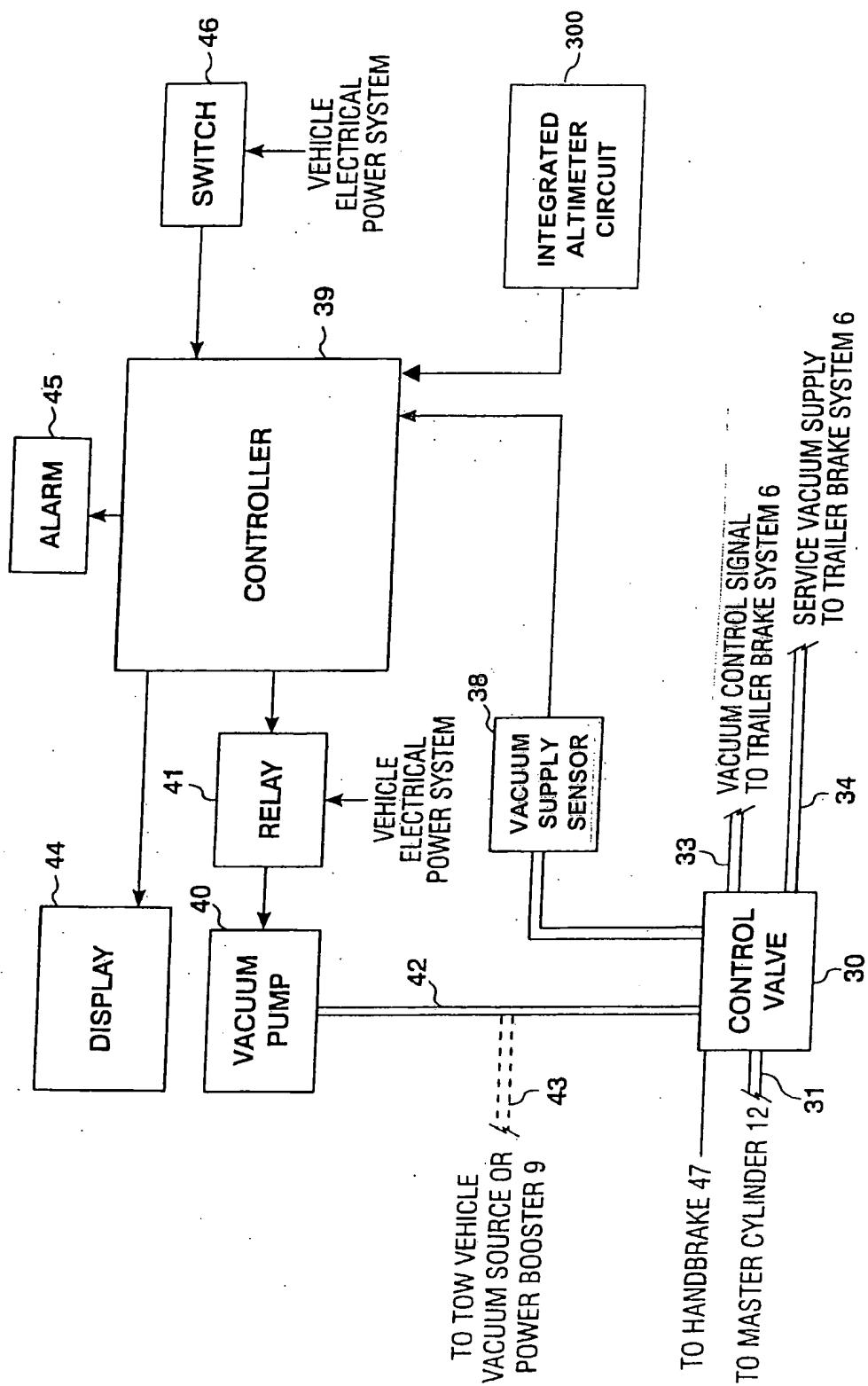
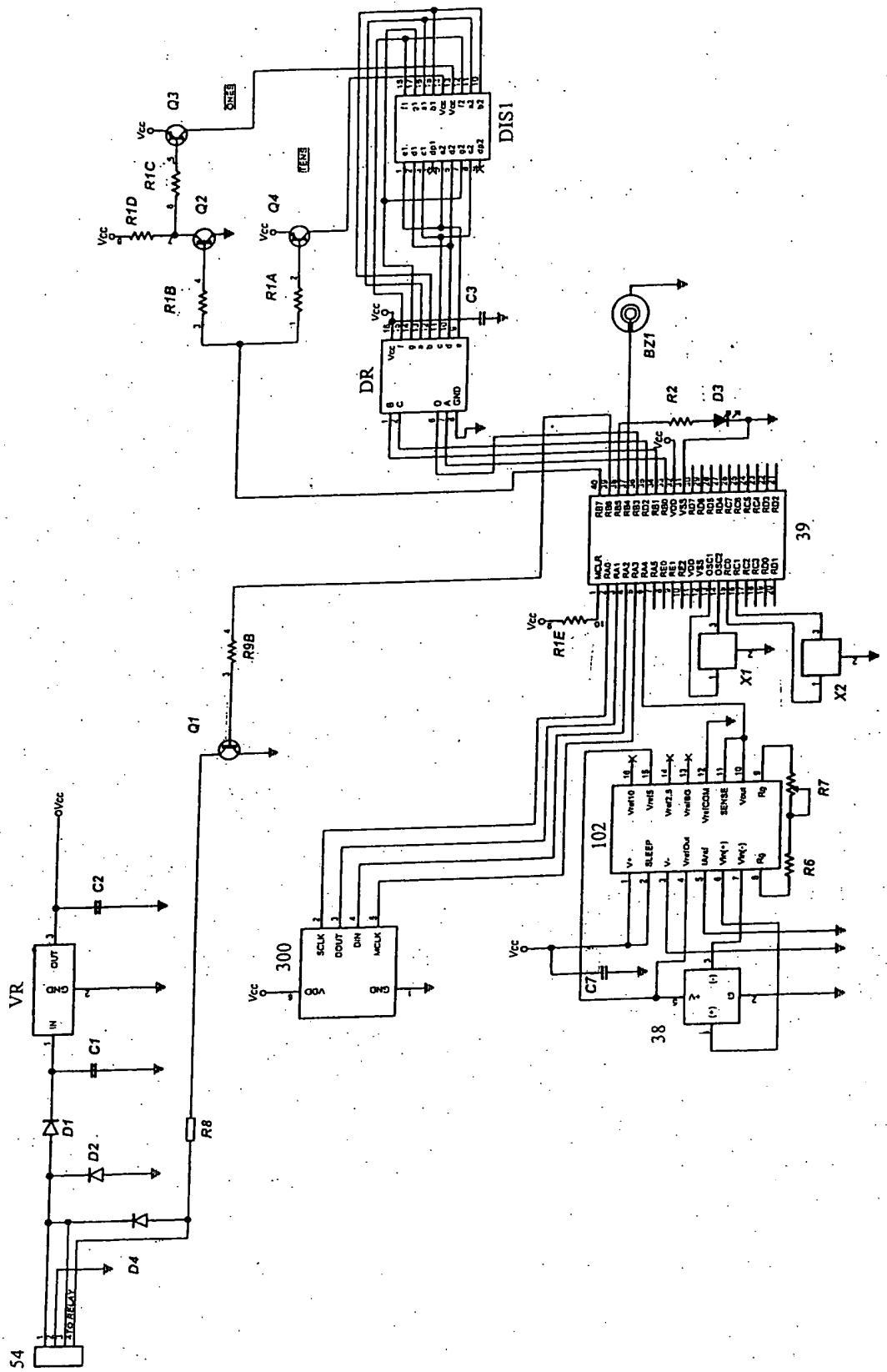


Fig. 13

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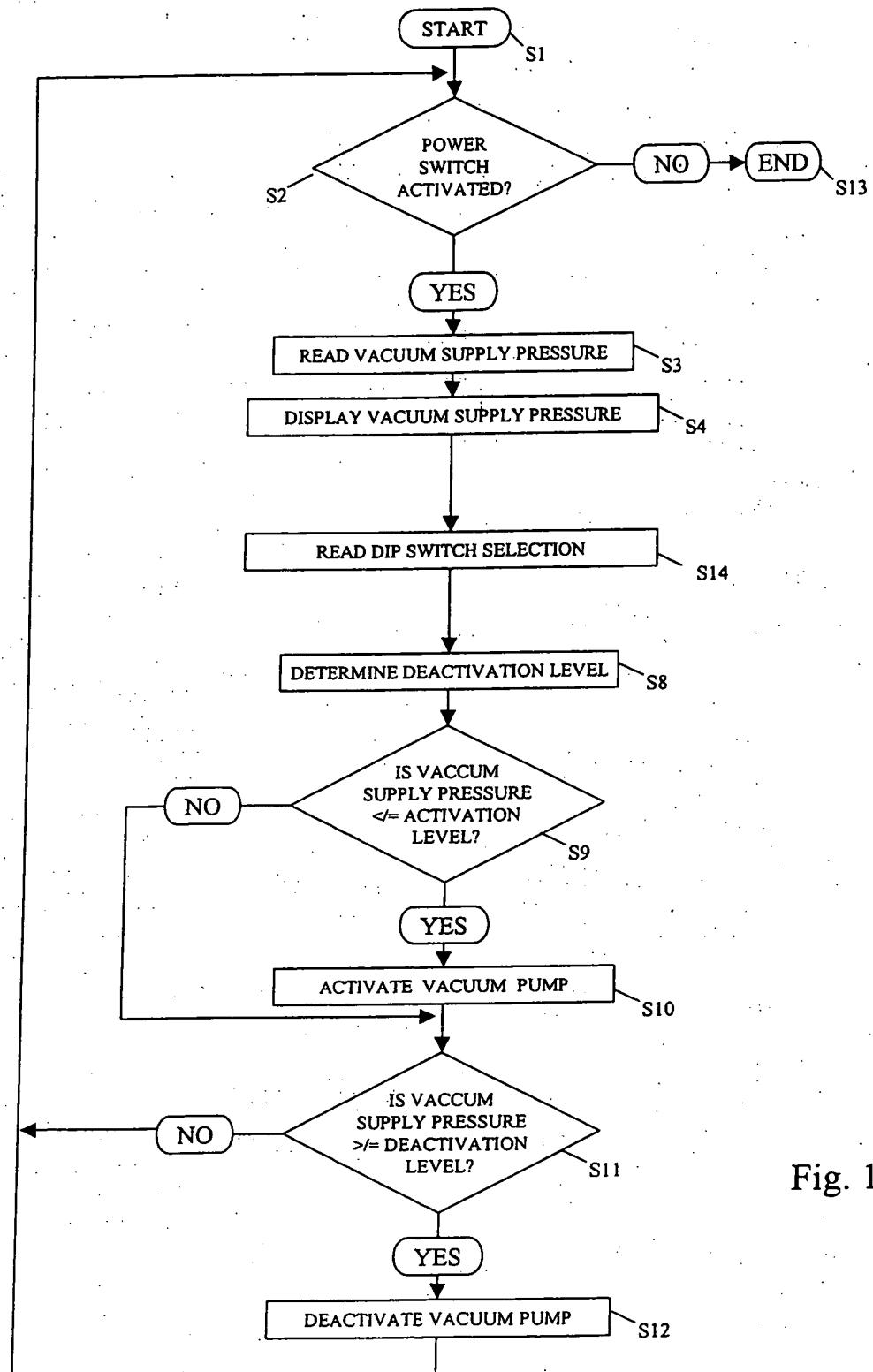


Fig. 15